<u>**REMARKS**</u>

Applicants note that the present application became unintentionally abandoned and Applicants have therefore filed a Petition to Revive an Unintentionally Abandoned Application with the present response. Applicants further note that a Notice of Appeal was filed on December 21, 2007. Accordingly, revival of this application also requires submission of an Appeal Brief or a Request for Continued Examination together with a substantive response to the Final Office Action. Applicants have submitted herein a Request for Continued Examination and a substantive response to the Final Office Action.

Claims 1-13 are pending in the present application. Claims 1, 3, and 9 have been amended to set forth that an indication-to-speak is provided to a first mobile station concurrently with establishing a connection to a dormant mobile station, *e.g.* by establishing traffic channels. Applicants have submitted a Request for Continued Examination with the present response and therefore Applicants respectfully request that the Examiner enter and consider the amendments indicated herein.

In the Final Office Action, claim 3 was rejected under 35 U.S.C. § 112 as failing to comply with the written description requirement. The Examiner's rejection is respectfully traversed.

The Specification discloses support for claim 3 on Page 27, line 15 through Page 29, line 11. "The mobile station 106 responds to the Page Request with a Page Response message. The mobile station 106 begins to establish a connection to its Radio Network 114 in this step." Application, page 28, ll. 1-3. Thus, the establishing the connection with the dormant mobile station 106 commences. Later,

> [t]he PoC Server **112B** sends a page-event indication-to-speak to the PoC Server **112A**. The PoC Server **112A** sends a page-event confirmed indication-to-speak to

the mobile station **104** that the mobile station **106** accepts the call. The user speaks into mobile station **104,** and the PoC Server **112A** commences to buffer media (speech) received from the mobile station **104.**

Specification, page 28, line 28 to page 29, line 3. During this process, the indication-to-speak is sent to the first mobile station while the connection to the dormant mobile station is still in progress. The user of the first mobile unit may begin speaking while the PoC Server **112A** buffers the voice data until the dormant mobile unit is ready to receive voice data. The dormant mobile unit completes its connection, and after processing PoC "request to speak" information, the dormant mobile unit sends an acceptance message to PoC Server **112B.** PoC Server **112A** then sends on the buffered voice data to the dormant mobile unit. Applicants therefore respectfully submit that the amendments to claim 3 are fully supported in the Specification. In light of the above argument, Applicants respectfully request that the rejection of claim 3 under 35 U.S.C. § 112 be withdrawn.

In the Final Office Action, claims 1-13 were rejected under 35 U.S.C. § 102(b) as possibly being anticipated by Maggenti, et al (U.S. Patent Application Publication No. 2002/0094831). Pursuant to the amendments indicated herein, the Examiner's rejections are respectfully traversed.

Embodiments of the techniques described in the present application are used to reduce latency in push-to-talk systems. For example, the pending claims (as amended herein) set forth a method of communicating with a dormant mobile station in which an indication-to-speak is provided to a first mobile station in response to receiving a page-event indication from a mobility data network that is formed by the mobility data network based on a page response signal received from the dormant mobile station. A connection with the dormant mobile station can then be formed <u>concurrently with providing an indication-to-speak to the first mobile station.</u>

Maggenti describes techniques for waking up dormant mobile units in a group of idle mobile units. In particular, Maggenti describes techniques for re-establishing dedicated traffic channels for a talker mobile unit and one or more dormant listener mobile units by using short data burst message signaling. For example, a talker mobile unit may provide a floor-request message to a CM in short data burst form. The CM may grant the request and send pages to dormant listener mobile units. Listener traffic channels may then be established in response to page response messages received from the listener mobile units. Once all the listener mobile units have responded (or a wake-up timer expires), the CM begins streaming media from the talker mobile unit to the group. See Maggenti, paragraphs [0108-0119].

Applicants therefore respectfully submit that Maggenti describes an unconfirmed indication-to-speak type of communication system. For example, Maggenti states, "...a talker's mobile can signal the CM with an application layer floor-request message over some available reverse common channel. The talker's mobile may then begin buffering user media from this point forward." Subsequent to the talker's mobile unit beginning to buffer user media, the CM begins bursting a series of wake-up requests to the dormant mobile stations. See Maggenti, paragraphs [0108--0112]. Applicants respectfully submit that this implies that the talker has received (perhaps implicitly) an <u>unconfirmed indication-to-speak</u>, *i.e.*, an indication that the requesting mobile station can begin buffering data <u>before the system has signaled the destination mobile stations to verify that they can accept an incoming PoC call</u>.

The drawbacks to using unconfirmed indication-to-speak techniques are described in the background section of the present application. Embodiments of the pending claims (as amended herein) address these drawbacks by providing an alternate technique, which is referred to in the application as a page-event confirmed indication-to-speak. The page-event confirmed

indication-to-speak is only provided <u>after a page response has been received from the dormant mobile unit</u>. Once the page response has been received, the page-event confirmed indication-to-speak is provided concurrently with establishing traffic channels. Consequently, the page-event confirmed indication-to-speak has latency comparable to the unconfirmed indication-to-speak and accuracy comparable to the confirmed indication-to-speak.

For at least the aforementioned reasons, Applicants respectfully submit that the pending claims (as amended herein) are not anticipated by Maggenti and request that the Examiner's rejections of claims 1-13 under 35 U.S.C. § 102(b) be withdrawn.

For the aforementioned reasons, it is respectfully submitted that all claims pending in the present application are in condition for allowance. The Examiner is invited to contact the undersigned at (713) 934-7000 with any questions, comments or suggestions relating to the referenced patent application.

Respectfully submitted,

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